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(71) Applicant (for all designated States except US): **ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE** [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon-city 305-350 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LEE, Kang-Chan** [KR/KR]; 139-2101 Budnae Apt., Taepyung2-dong, Jung-gu, Daejeon-city 301-780 (KR). **JEON, Jong-Hong**

[KR/KR]; 209-1603 Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon-city 305-761 (KR). **LEE, Won-Suk** [KR/KR]; 114-506 Kyungnam Apt., Doma2-dong, Seo-gu, Daejeon-city 302-763 (KR). **LEE, Seung-Yun** [KR/KR]; 202-808 Yeolmaemaoul Apt., Jijok-dong, Yuseong-gu, Daejeon-city 305-769 (KR). **PARK, Ki-Shik** [KR/KR]; 101-602 Hanbit Apt., Eoeun-dong, Yuseong-gu, Daejeon-city 305-755 (KR).

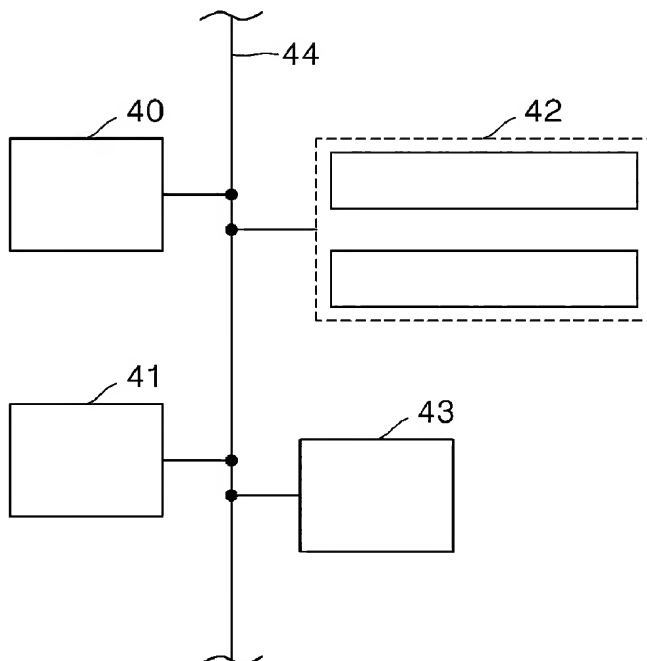
(74) Agent: **LEE, Young-pil**; The Cheonghwa Building, 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

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(54) Title: XML PROCESSOR AND XML PROCESSING METHOD IN SYSTEM HAVING THE XML PROCESSOR



(57) Abstract: A significant drawback of the conventional XML parsers is that such parsers require relatively large software components, which causes load of a system that processes the XML documents to increase. Provided is an XML processor in which a part of XML processing is performed in a hardware manner based on independent hardware, thereby reducing computational load of a system and improving an XML processing speed, and an XML processing method performed in a system having the XML processor. The XML processor includes: a first memory storing software for performing an XML processing, variables, and values required to execute software; a hardware processing module performing a part of the XML processing in a hardware manner; a second memory employed by the hardware processing module; and a CPU controlling the XML processing by the software stored in the first memory. An XML processor in which a part of XML processing is performed in a hardware manner based on independent hardware, thereby improving an XML processing speed and reducing load of system compared to the conventional software processing.

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